# Tender-text: BG-CLASSIC BGZ-S NW 150



Version: 08/2020

1. Heavy-duty drainage-channel BG-CLASSIC BGZ-S NW 150 made of concrete,

with integrated Z-shaped cast iron edge,

load-class A15 - F900 kN, according to EN1433 - CE-certified,

channel joint with safety seam, sealable,

length 1000 mm, without or with 0,5 % slope,

Fire-behaviour class: Al according to EN13501 - non-combustible

100% recyclable with U-A marking,

Delivery and installation according to the manufacturer's installation instructions.

NW/No.:	LxWxH: [mm]	weight: [kg]
150 No. 0:	1000×248×240	86
150 No. 5-0:	1000×248×265	91
150 No. 10-0:	1000×248×290	96
150 No. 20-0:	1000×248×340	105
150 No. 1-10:	1000x248x245-290	87 - 95

2. Heavy-duty drainage-channel as described in position 1,

but overall length 500 mm, without slope

NW/No.: LxWxH: [mm] weight: [kg]

150 No. 0: 500x248x240 43

3. **Heavy-duty drainage-channel** as described in position 1, but with **bottom outlet** DN 150 (Dm 186 mm), for drainage-channels without slope

NW/No.:	LxWxH: [mm]	weight: [kg]
150 No. 0:	1000×248×185	82
150 No. 5-0:	1000x248x210	86,8
150 No. 10-0:	1000×248×235	91,5
150 No. 20-0:	1000×248×285	101

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## 4. Covers/Grates made of galvanised steel or ductile iron

with integrated longitudinal movement protection and quick-locking system (SV), load class D 400kN - E 600kN, according to EN1433 - CE-certified

#### BG-CLASSIC SV mesh grating NW 150, galvanised steel

cl. D400, MW 30/10, length 1000 mm,

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

## BG-CLASSIC SV mesh grating NW 150, galvanised steel

cl. D400, MW 30/10, length 500 mm,

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

# BG-CLASSIC SV ductile iron slotted grating NW 150, cast iron EN-GJS

cl. D400, SW 18/170, length 500 mm

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

#### BG-CLASSIC SV ductile iron longitudinal bar grating NW 150, cast iron EN-GJS

cl. E600, MW 27/13, length 500 mm

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

## 5. Covers/Grates made of cast iron inclusive bolting material 4-times

with integrated longitudinal movement protection, load class E600kN – F900kN, according to EN1433 – CE- certified

# BG-CLASSIC ductile iron longitudinal bar grating NW 150, cast iron EN-GJS

cl. E600, MW 27/13, length 500 mm

with integrated longitudinal movement protection, inclusive bolting material 4-times, according to EN1433 – CE- certified

# BG-CLASSIC ductile iron slotted grating NW 150, cast iron EN-GJS

cl. F900, SW 15/75, length 500 mm

with integrated longitudinal movement protection, inclusive bolting material 4- times, according to EN1433 – CE- certified

#### Optional accessories cover:

SET- bolting material for mesh grating steel, galvanised – consisting of I Stk. screw and I Stk. Mutter

SET- bolting material for cast grating steel, black galvanised – consisting of I Stk. screw and I Stk. Mutter

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II. end cap with outlet DN I50 off galvanized steel

weight: 0,7 kg



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6.	sump unit BG-CLASSIC BGZ-S NW 150 concrete with integrated cast iron frame procedure: RDS DN 150 length 500 mm / width 261 mm / height 690 mm Delivery and installation according to the manufacturer's installation instructions. weight: 95 kg
7.	silt bucket to sump unit, plastic weight: 0,7 kg
8.	drain trap made of PVC duct bends DN 150/87°, plastic weight: 3,9 kg
9.	forsheda-sealing for bottom outlet DN 150, Elastomer weight: 0,5 kg
10	. <b>front cap</b> closed off galvanized steel weight: 0,6 kg